

20010407.qrp v02_n152.qrl.20010407

Date: Sat, 7 Apr 2001 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2152

QRP-L Digest 2152

Topics covered in this issue include:

- 1) [95816] Re: Non-inductive Resistors
by KB7WW Art Moe <kb7ww@chatusa.com>
- 2) [95817] Re: Non-inductive Resistors
by "Don Wilhelm" <w3fpr@arrl.net>
- 3) [95818] Re: HF Blackout?
by Mighty Mik <mightymik2@home.com>
- 4) [95819] SD-20 pole, other sources
by "Jim" <sunwatt@starband.net>
- 5) [95820] Fox Cub Extreme Hunt - N0IT Final Log
by Dave Sjolin <sjolin@swbell.net>
- 6) [95821] HF blackout caused by HAARP Project!
by AL7JK John Raynsford <AL7JK@gci.net>
- 7) [95822] Re: HF blackout caused by HAARP Project!
by Dave Sjolin <sjolin@swbell.net>
- 8) [95823] [Radio Reviews]Re: Impressions of...
by adamvaz@palm.net (Adam Vazquez)
- 9) [95824] Re: Homebrew Quick and Dirty Breadboard
by neil <wa4chq@qsl.net>
- 10) [95825] Re: SD-20 pole, other sources
by "TC Dufresne" <tdufres@radiks.net>
- 11) [95826] FOX - Final log (I hope) for N5TW
by "Tom Whiteside" <n5tw@igg-tx.net>
- 12) [95827] Re: RS WWVB clock on sale \$20
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 13) [95828] Interesting QSO tonight! AE4GX QSOs with EA4GX
by "Sam Billingsley" <sambillingsley@earthlink.net>
- 14) [95829] Flare scmlare... ;^)
by "Rod, N0RC" <n0rc@hotmail.com>
- 15) [95830] ES1WN on 14.050 at 0411Z
by david gauding <david.gauding@bbs.galilei.com>
- 16) [95831] Re: poles masts, other sources
by adamvaz@palm.net (Adam Vazquez)
- 17) [95832] Need HTX-100 manual copy
by "Darrel E. Jones" <wd6bor@vom.com>
- 18) [95833] Re: poles masts, other sources
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 19) [95834] Clocks

- by Pete Burbank <plburbank@kih.net>
- 20) [95835] Re: Need HTX-100 manual copy
by "Mike Yetsko" <myetsko@insydesw.com>
- 21) [95836] Re: Clocks
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 22) [95837] [MH101} SW-30+ Builders
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 23) [95838] Re: Blackout!
by Walter D Amos <walt_amos@juno.com>
- 24) [95839] coax
by ac5ez@webtv.net (Larry)
- 25) [95840] Filters for FT-817
by Joseph Mikuckis <k3chp@erols.com>
- 26) [95841] Re: [fpqrp] Dead air
by "Dan W. Dooley" <dandooley@pipeline.com>
- 27) [95842] Re: Filters for FT-817
by "Rod Cerkoney" <n0rc@hotmail.com>
- 28) [95843] April Edition of QQ Arrives
by nilsbull@juno.com
- 29) [95844] Dipole vs. end fed 1/2 wave?
by "Dennis Payton" <dpayton@fwi.com>
- 30) [95845] RE: Dipole vs. end fed 1/2 wave?
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 31) [95846] Final Progressive Receiver Photo
by Ed Kessler <edkess@pa.net>
- 32) [95847] Re: Dipole vs. end fed 1/2 wave?
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 33) [95848] AL7FS late
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 34) [95849] XTREME FOX HUNT (CUB FOX)
by Fred Lesnick <flesnick@tbaytel.net>
- 35) [95850] FS: QRP Rigs and LDG Tuner
by Ed Kessler <edkess@pa.net>
- 36) [95851] Pepsi, QQ & a Smile!
by "Jeff Davis" <n9avg@home.com>
- 37) [95852] Re: Dipole vs. end fed 1/2 wave?
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 38) [95853] Re: Hosstraders
by "Steven Weber" <kd1jv@moose.ncia.net>
- 39) [95854] Robot Wars
by "Steven Weber" <kd1jv@moose.ncia.net>
- 40) [95855] WWVB wirst watch
by "Steven Weber" <kd1jv@moose.ncia.net>
- 41) [95856] Classic SST20 out for a few laps today...
by "N7SG K7FD" <k7fd@hotmail.com>
- 42) [95857] Re: Dipole vs. end fed 1/2 wave?
by "Bob Tellefsen" <n6wg@earthlink.net>
- 43) [95858] Labeling method's

by tailfeathers@juno.com

44) [95859] AL7FS starting up on 10
by Dan Robbins <kl7y@alaska.net>

45) [95860] Re: Items For Sale
by "Rod Cerconey" <n0rc@hotmail.com>

46) [95861] Re: Labeling method's
by John Harper AE5X <ae5x@qsl.net>

47) [95862] AL7FS to 15 meters 21.060
by Dan Robbins <kl7y@alaska.net>

48) [95863] Vacation Dilemma- QRP?
by "TC Dufresne" <tdufres@radiks.net>

49) [95864] RE: WWVB wirst watch
by "John L. Sielke" <w2agn@pobox.com>

50) [95865] 07-Apr,1917z AA7FS on 21061
by "Rod Cerconey" <n0rc@hotmail.com>

51) [95866] RE: AL7FS to 15 meters 21.060
by "John L. Sielke" <w2agn@pobox.com>

52) [95867] AL7FS on 15
by Dan Robbins <kl7y@alaska.net>

53) [95868] AL7FS 2nd QSO
by Dan Robbins <kl7y@alaska.net>

54) [95869] AL7FS N1LN/5 Texas #3
by Dan Robbins <kl7y@alaska.net>

55) [95870] AL7FS moving to 20 meters at 11:50am ADT
by Dan Robbins <kl7y@alaska.net>

56) [95871] Re: Robot Wars
by Mighty Mik <mightymik2@home.com>

57) [95872] AL7FS #4 QSO wid MD on 15
by Dan Robbins <kl7y@alaska.net>

58) [95873] Re: Labeling method's
by "Howard Kraus" <K2UD@adelphia.net>

59) [95874] Just wondering
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

60) [95875] Re: AL7FS 2nd QSO
by Macstein@aol.com

61) [95876] AL7FS Got delayed by VA and FL on 15
by Dan Robbins <kl7y@alaska.net>

62) [95877] QRP-L is on the air!
by "John L. Sielke" <w2agn@pobox.com>

63) [95878] Re: QRP-L is on the air!
by "N7SG K7FD" <k7fd@hotmail.com>

64) [95879] AL7FS - This is a bit of a crap shoot.
by Dan Robbins <kl7y@alaska.net>

65) [95880] Re: AL7FS moving ?
by "lyon" <sslyon@megalink.net>

66) [95881] Re: Labeling method's
by Dave Fouchey <dafouchey@home.com>

67) [95882] Tuna Tin Assembly Question

by Karl Banaszek <kaylon@golden.net>
68) [95883] Re: Labeling method's
by Dave Fouchey <dafouchey@home.com>
69) [95884] Got him!
by "John L. Sielke" <w2agn@pobox.com>
70) [95885] Re: AL7FS starting the "aelseveneffessic effect"
by "lyon" <sslyon@megalink.net>
71) [95886] AL7FS update 2100Z
by Dan Robbins <kl7y@alaska.net>
72) [95887] Re: AL7FS update 2100Z
by "Charlie Corp" <k2pc@adelphia.net>
73) [95888] Re: AL7FS update 2100Z
by Fred Lesnick <flesnick@tbaytel.net>
74) [95889] Re: Tuna Tin Assembly Question
by "Rod Cerkoney" <n0rc@hotmail.com>
75) [95890] Re: Labeling method's
by "ZOOM" <kandrparker@sympatico.ca>
76) [95891] AL7FS and N04D
by Fred Lesnick <flesnick@tbaytel.net>
77) [95892] Re: [MH101} SW-30+ Builders
by "Bob Hightower" <nk7m@extremezone.com>
78) [95893] QRP with TS-940
by "Mark Fancher" <mmfancher@earthlink.net>
79) [95894] (no subject)
by Gary Raney <tensax81@ev1.net>
80) [95895] N4XXR Loud on 21.061.3
by Fred Lesnick <flesnick@tbaytel.net>
81) [95896] Re: AL7FS and N04D
by "Ken Kirkley" <ogbc@mindspring.com>
82) [95897] AL7FS on 21.061
by "Ken Kirkley" <ogbc@mindspring.com>
83) [95898] AL7FS update 2200Z
by Dan Robbins <kl7y@alaska.net>
84) [95899] Re: AL7FS #4 QSO wid MD on 15
by Bruce Rattray <rattray@gpfn.sk.ca>
85) [95900] Re: AL7FS and N04D
by Bruce Rattray <rattray@gpfn.sk.ca>
86) [95901] RE: Vacation Dilemma- QRP?
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
87) [95902] AL7FS - 15 slowing down?
by Dan Robbins <kl7y@alaska.net>
88) [95903] AL7FS on 21060
by "Kenneth Evans" <w4du@mediaone.net>
89) [95904] Re: QRP with TS-940
by Dave Sjolín <sjolin@swbell.net>

Date: Sat, 05 Apr 2008 15:24:54 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: alihernlem@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95816] Re: Non-inductive Resistors
Message-ID: <47F80A46.2F1E87C8@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Break it open and see if it has wire in it!!!!

Art
KB7WW

Brad Hernlem wrote:

>
> What is the best way to determine whether a resistor is inductive or not?
>
> Brad
> _____
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Fri, 6 Apr 2001 19:20:37 -0400
From: "Don Wilhelm" <w3fpr@arrl.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [95817] Re: Non-inductive Resistors
Message-ID: <01cf01c0bef1\$a1fd4620\$a9c83004@dbw11main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Folks,

Here are some numbers for you to consider regarding the inductance of Metal Film Resistors:

I recently built a dummy load - taking a hint from an attenuator that Zack Lau designed.

I took a piece of PC board about 2 1/2 inches square - mounted a BNC chassis connector in the middle.

Then in a ring around the BNC connector, I soldered 6 300 ohm 5% 3 watt resistors - Metal Film type. The resistors look like spokes of a wheel - one end of each resistor is soldered to the BNC center pin and the other end is soldered to the PC board foil.

When I measured it with my MFJ 259 it showed the following results:

1.5 MHz - 50 ohms resistive, 0 ohms reactance, SWR= 1.0
10 MHz - 52 ohms resistance, 0 ohms reactance, SWR= 1.0
18 MHz - 53 ohms resistance, 0 ohms reactance, SWR= 1.0
30 MHz - 57 ohms resistance, 3 ohms reactance, SWR= 1.1

Sounds good enough for all but the most critical measurements in my shack.

73,

Don Wilhelm -Chapel Hill, NC W3FPR home page:

<http://www.w3fpr.webprovider.com>

QRP-L # 485 K2 SN 0020 [mailto: w3fpr@arrl.net](mailto:w3fpr@arrl.net)

Brad Hernlem (alihernlem@hotmail.com) wrote:

>What about metal film resistors? Are any of them
>sufficiently inductive to be of any concern at HF?
>(snip...)

Date: Fri, 06 Apr 2001 16:45:14 -0700
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [95818] Re: HF Blackout?
Message-ID: <5.0.2.1.0.20010406164239.00a18bc0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:12 PM 4/6/01 -0600, you wrote:

>Yep! Another X flare at 1921 about X6!
>
>Details at: <http://www.sec.noaa.gov/today.html>
>
>73, Rod N0RC
>Ft Collins CO

May I point out it's ONLY HF...VHF and above may be active.

de WD8MNV

(i can only imagine what may happen when 9393 comes back around...)

Date: Fri, 6 Apr 2001 20:04:19 -0500
From: "Jim" <sunwatt@starband.net>
To: "QRP-L" <qrp-L@Lehigh.edu>, <qripp@yahooogroups.com>, "K2-L" <elecraft@qth.net>
Subject: [95819] SD-20 pole, other sources
Message-ID: <004d01c0befe\$b5150c40\$9a354794@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When I bought my "B'n M's Black Widow" 20 ft pole 2 years ago, I found it at a Bass Pro online store.

The web address I posted earlier today went out of stock today! I emailed them, and they will be re-stocked in 3 weeks.

I heard from one fella and he got in under the wire and ordered 2. Hopefully at the \$14 price too.

I looked around and finding these poles is like pulling teeth! I went to the South Bend website, the people who make the Extendo 20ft pole, and found no mention of this pole! Amazing.

I did find these webpages, so give them a try if you cant find one at a Bass Pro, or locally.

http://bigfishtackle.com/rods_southbend_extendo.htm
<http://877icefish.safeshopper.com/94/cat94.htm?983>
<http://www.bay-surf-fishing.com/surf-rods-casting-rod.html>

73's de Jim KJ5TF

Date: Fri, 06 Apr 2001 20:16:23 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [95820] Fox Cub Extreme Hunt - N0IT Final Log
Message-ID: <3ACE6A67.30AA29FA@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Below is my final log from Tuesday night's Extreme cub hunt. 36 pelts handed out after removing one dupe. Again my thanks to the Fox

Committees for a well run show this year and for this nice finale!

Thanks also to those who called in and put up with my requests for repeats as the noise was terrible.

Dave Sjolín
N0IT, St. Louis, MO

UTC	CALL	RST	STATE	NAME	POWER
0101	KE0WW	559	MN	MIKE	5W
0105	KC1FB	559	CT	JIM	5W
0107	KC0GXX	559	NE	TOM	3W
0110	KB3E0F	559	MD	SANDY	5W
0113	KU4TN	559	VA	JAMES	500 MW
0119	WB6FLD	559	TX	RICK	3W
0124	KB9YIG	559	IN	TONY	5W
0127	KV4EE	559	SC	CRAIG	5W
0130	K6VNX	559	CA	ARLEN	5W
0133	N04D	559	SC	KEN	5W
0135	KJ0C	559	MO	JIM	5W
0137	N6MM	559	CA	HARVEY	5W
0138	K8KFJ	579	WV	GARY	5W
0142	W3PNL	559	PA	JOE	3W
0145	AB8DF	559	MI	ED	5W
0146	K4BYF	559	FL	JACK	5W
0148	K1ZW	599	TX	LARRY	5W
0149	KA1DDB	559	MI	MIKE	5W
0151	KG4FGC	559	NC	KEN	5W
0158	W0CH	579	MO	DAVE	5W
0200	NV4V	569	KY	PETE	5W
0203	K8CV	559	MI	WALT	5W
0205	K5NZ	559	TX	MIKE	3W
0206	AA7EQ	559	AZ	BOB	4W
0209	WB5DRG	599	AR	GARY	25W
0217	AC5JH	559	OK	TOM	5W
0219	W0UFO	559	MN	MERT	5W
0220	W9XU	559	WI	LON	5W
0222	W0JOE	599	MO	JOE	5W
0225	W6ABC	559	CA	JACK	5W
0228	K10J	559	TX	OJ	5W
0230	KI0II	559	CO	RON	5W
0232	N8GSJ	449	OH	GARY	5W
0243	AF4LQ	579	KY	MIKE	500MW
0245	AC5JH	559	OK	TOM	5W
0246	WB8WTU	559	OH	DENNIS	3W
03:00	N0IT	599	MO	DAVE	5W

DUPE

Date: Fri, 06 Apr 2001 17:31:41 -0900
From: AL7JK John Raynsford <AL7JK@gci.net>
To: qrp Discussion <qrp-l@Lehigh.EDU>
Subject: [95821] HF blackout caused by HAARP Project!
Message-ID: <3ACE6DFD.2EA78EB6@gci.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just came in from walking the dogs, and couldn't hear a signal on any band with the K2. OH NO, the rig is broken, I thought, then I tried the Omni-C. Still no sigs. Checked the coax. SWR is OK. Then I checked the Cluster, and see a bunch of entries saying BLACKOUT and OFF! in place of callsigns.

Is this from an earlier event, or is this something new?

John W2AGN

Fairbanks, Glennallen, Gakona Junction, and Tok are totally without commercial power ... their power grids are being diverted to run something at Haarp! This has occurred before, its nothing new.

As member # 222 of the Flying Pigs Qrp Club International
I'm obligated to expose this dubious activity!

73, AL7JK John
Qth: Eagle River, Alaska
<http://www.fpqrp.com/index3.html>

Date: Fri, 06 Apr 2001 20:45:59 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: AL7JK@gci.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95822] Re: HF blackout caused by HAARP Project!
Message-ID: <3ACE7157.B3C3BE68@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

AL7JK John Raynsford wrote:

>
> Just came in from walking the dogs, and couldn't hear a signal on any
> band with
> the K2. OH NO, the rig is broken, I thought, then I tried the Omni-C.
> Still no
> sigs. Checked the coax. SWR is OK. Then I checked the Cluster, and see a
> bunch
> of entries saying BLACKOUT and OFF! in place of callsigns.
>
> Is this from an earlier event, or is this something new?

John, contrary to what Art Bell might say, the HF blackout was due to a number of flares today. An X5 or 6 flare at 1920 utc and prior to that a couple of long lasting M8 or so flares.

73 de Dave, N0IT

Date: Fri, 06 Apr 2001 22:37:11 -0400
From: adamvaz@palm.net (Adam Vazquez)
To: qrp-l@Lehigh.EDU
Subject: [95823] [Radio Reviews]Re: Impressions of...
Message-ID: <GBEHXZ00.7IN@mo120uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello from Adam KB2JPD

Purchased some
QRP equipment:

SGC 2020

Mizuho 10m (AEA DX-Handy)

Ten-Tec Scout 555 (any problems w/Rf feedback??)

Wanted: some honest opinions from fellow operators who have had the equipment long-term.

Many thanks in advance.

Adam Yazquez Kb2Jpd
adamvaz@mobile.att.net

Date: Fri, 06 Apr 2001 22:52:34 -0400
From: neil <wa4chq@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [95824] Re: Homebrew Quick and Dirty Breadboard
Message-ID: <3ACE80F2.5AA09BE3@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Pete-
That sure sounds like a great idea. Thanks for sharing it with us.
72
Neil wa4chq

Date: Sat, 7 Apr 2001 02:59:11 +0100
From: "TC Dufresne" <tdufres@radiks.net>
To: <sunwatt@starband.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95825] Re: SD-20 pole, other sources
Message-ID: <004901c0bf06\$57beb980\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cabela's also has these poles.
Just a thought!
Tom

----- Original Message -----

From: "Jim" <sunwatt@starband.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 07, 2001 2:04 AM
Subject: SD-20 pole, other sources

> When I bought my "B'n M's Black Widow" 20 ft pole 2 years ago, I found it
> at
> a Bass Pro online store.
>
> The web address I posted earlier today went out of stock today! I emailed
> them, and they will be re-stocked in 3 weeks.
>
> I heard from one fella and he got in under the wire and ordered 2.

Hopefully

> at the \$14 price too.

>

> I looked around and finding these poles is like pulling teeth! I went to the

> South Bend website, the people who make the Extendo 20ft pole, and found no

> mention of this pole! Amazing.

>

> I did find these webpages, so give them a try if you cant find one at a Bass

> Pro, or locally.

>

> http://bigfishtackle.com/rods_southbend_extendo.htm

> <http://877icefish.safeshopper.com/94/cat94.htm?983>

> <http://www.bay-surf-fishing.com/surf-rods-casting-rod.html>

>

>

> 73's de Jim KJ5TF

>

Date: Fri, 6 Apr 2001 22:11:40 -0500

From: "Tom Whiteside" <n5tw@igg-tx.net>

To: <qrp-l@Lehigh.EDU>

Subject: [95826] FOX - Final log (I hope) for N5TW

Message-ID: <001801c0bf10\$78721be0\$cd1701cc@g517v>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Here should be the final log with a few corrections including my DST bug that shifted the times - hey, at least I showed up on time! Thanks again for the fun!

Tom Whiteside

N5TW Georgetown, TX

01:00	W5YR	559	TX	GEORGE	5W
01:03	W9XU	559	WI	LON	5W
01:05	NQ7X	559	AZ	FLOYD	5W
01:06	W8DIZ	559	OH	DIZ	5W
01:07	KK5LD	559	TX	DAN	5W
01:07	K5NZ	559	TX	MIKE	3W
01:08	AC5JH	559	OK	TOM	5W

01:11	WB6MFS	559	CA	JOHN	2W
01:15	K8KFJ	559	WV	GARY	5W
01:15	K8CV	559	MI	WALT	5W
01:16	W0CH	559	MO	DAVE	5W
01:17	WA50JE	559	TX	DANNY	5W
01:18	W2XN	559	FL	FRED	5W
01:19	W9UQB/7	559	AZ	MIKE	5W
01:20	KD5AAD	559	TX	MIKE	5W
01:23	K7FD	559	OR	JOHN	5W
01:23	N6MM	579	CA	HARVEY	5W
01:24	K10J	559	TX	OJ	5W
01:26	KS4L	559	AL	RANDY	5W
01:26	W5USJ	559	TX	CHUCK	3W
01:27	KI0II	559	CO	RON	5W
01:28	W5SB	559	TX	BILL	5W
01:34	AD6JV	559	CA	BILL	5W
01:35	K7KY	559	WA	GARY	5W
01:39	K500R	599	TX	VIRGIL	5W
01:40	N1LN	559	TX	BRUCE	5W
01:41	K5AAR	559	OK	DON	5W
01:42	N0RC	559	CO	ROD	5W
01:44	AA7XA	559	OR	FRANK	5W
01:44	AK7Y	599	AZ	GREG	5W
01:47	W4NJK	559	CA	CHARLIE	5W
01:49	KF0N	569	IA	LARRY	2W
01:49	K5ZTY	559	TX	BILL	5W
01:51	WA9TZE	559	WI	JIM	5W
01:52	N4LF	569	MD	LEX	5W
01:53	N5ET	559	TX	BOB	5W
01:53	W0J0E	559	MO	JOE	5W
01:55	VA6RF	559	AB	EARL	5W
01:56	W0UFO	559	MN	MERT	5W
01:56	K5JHP	559	TX	BILL	5W
01:57	N0HRL	559	MN	KEN	5W
02:01	AG0T	559	ND	TODD	2W
02:02	WV9N	559	OH	RANDY	5W
02:03	AF4PP	559	GA	CHUCK	4W
02:04	N5EN	559	TX	STEVE	5W
02:05	N50BC	559	OK	MARK	1W
02:06	KB9YIG	559	IN	TONY	5W
02:07	N0TU	559	CO	STEVE	5W
02:08	K4BYF	559	FL	JACK	5W
02:09	K6VNX	559	CA	ARLEN	5W
02:10	W6ABC	559	CA	JACK	5W
02:11	NV4V	579	KY	PETE	5W
02:13	AB8DF	559	MI	ED	5W
02:14	WA0SXV	569	MO	MIKE	2W
02:14	NC90	559	IL	SKIP	2W

02:15	NK7M	559	AZ	BOB	5W
02:16	KB7WW	559	OR	ART	5W
02:17	K5DW	559	TX	DON	5W
02:19	KB0VCC	579	NH	DALE	5W
02:20	KU7Y	559	NV	RON	5W
02:21	AA7EQ	559	AZ	BOB	5W
02:23	NU8S	559	OH	DENNIS	5W
02:27	W7ILW	559	AZ	HOWARD	5W
02:34	KG6ELY	559	CA	RON	1W
02:37	AF4LQ	559	KY	MIKE	500mW
02:42	N7MFB	559	WA	BILL	5W
02:44	WA7TQK	559	ID	BILL	5W
02:46	WS4S	559	TN	CONARD	5W
02:47	KJ0C	589	MO	JIM	5W
02:50	AA8SN	559	MI	HOPE	5W
02:50	AA0ZZ	599	MN	CRAIG	5W
02:52	KA1DDB	559	MI	MIKE	5W
02:55	K2PC	559	NY	PETE	5W
02:56	W0PWE	559	IA	JERRY	5W

Date: Sat, 07 Apr 2001 03:26:28 +0100
 From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
 To: 70511.3041@compuserve.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [95827] Re: RS WWVB clock on sale \$20
 Message-ID: <5.0.2.1.0.20010407032450.00a04070@mail.earthlink.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

At 11:10 PM 4/5/01 -0500, Wilford D. Lindsey wrote:

>Peter:

>

>Well the local RS says they are selling for \$29.99. I questioned this, but
 >they said their computer shows this figure. Perhaps this is an in-store
 >price, etc. I would snap one up at the lower figure, but don't need it all
 >that badly. Oh well.

>

>72,

>--Doc/K0EVZ

There is a difference between Radio Shack and RadioShack.COM. They are not the same company.

You can get the \$19.95 deal from RadioShack.COM but not R/S the local store. I know. Went

there today to get the clock. :-)

dit dit

P.S. All posters to QRP-L. Please give all the information. This cost some of us a lot of time and a trip to town from the country. But I was going to the doctor anyway.

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 27, 2001 Q's = 398 States = 47 Counties = 316 DXCC = 13
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8

Date: Fri, 6 Apr 2001 23:51:43 -0400
From: "Sam Billingsley" <sambillingsley@earthlink.net>
To: <QRP-L@Lehigh.EDU>, "_NOGAQRP_reflector" <nogaqrp@qth.net>
Subject: [95828] Interesting QSO tonight! AE4GX QSOs with EA4GX
Message-ID: <013901c0bf16\$0fbe7660\$55532042@sbillingsley>

I turned on my Ga Sierra on 20 meters and tuned my longwire with my LDG Auto Tuner and hear a EA4 station signing with another station just above the QRP calling frequency on 14.060 MHz.

I gave a QRZ DE AE4GX and hear the station return to me:

AE4GX DE EA4GX KN

Well we were both shocked at the two calls and proceeded to exchange rpts, qth, names etc. I have no idea what the probability of this was but maybe I should buy a lottery ticket tomorrow.

Santi EA4GX was in Madrid and running 5W and I gave him a 579 w/QSB

He gave me a 559 w/QSB and he was very surprised to hear I was running one watt.

The band started to have very deep QSB so we signed.

You just never know what will turn up on a frequency!

I decided to call it QRT for the evening with that unique event.

Sam AE4GX Atlanta, GA

Date: Fri, 6 Apr 2001 22:07:31 -0600
From: "Rod, N0RC" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "ncarc-l" <ncarc@qth.net>, <elecraft@qth.net>
Subject: [95829] Flare scmlare... ;^)
Message-ID: <0E216beUzmRf6Ci6nx8000007d8@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

18080.8 RU6FZ 559/579 IGOR

RIG HR K2@5W into attic dipole.

WARC BANDS RULE!

Heard some stuff on 15m too!!!

Date: Fri, 06 Apr 2001 23:10:20 -0500
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [95830] ES1WN on 14.050 at 0411Z
Message-ID: <5.0.2.1.0.20010406230829.02609500@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

ES1WN on 14.050 at 0411Z

OM August in Estonia - 589 into Midwest.

Used 2W from Argo 515 to St. Louis Quickie vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Sat, 07 Apr 2001 00:13:35 -0400
From: adamvaz@palm.net (Adam Vazquez)
To: tdufres@radiks.net, qrp-l@Lehigh.EDU
Subject: [95831] Re: poles masts, other sources
Message-ID: <GBEMEN00.7IW@mo120uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello from Adam Kb2Jpd

FYI regarding poles & masts & such, here are two more products:

MFJ-1910 33 Foot Telescoping fiberglass Mast collapses to 4 foot bottom
section diameter 1 3/4
inches. \$79.95

Home Depot: Multiple manufacturers Painters Pole 6 to 8 foot collapsed
18 to 30 foot extended. I have the yellow one with the big red button
to lock. The bottom is fiberglass ; top is aluminium. Pricing vary.

Adam Vazquez Kb2Jpd

Date: Fri, 6 Apr 2001 21:38:57 -0700
From: "Darrel E. Jones" <wd6bor@vom.com>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [95832] Need HTX-100 manual copy
Message-ID: <000501c0bf1c\$c18544e0\$73c84cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I seemed to have loaned out my manual for my Radio Shack HTX-100 10 meter
rig and was wondering if someone out there could copy theirs and mail it for
their costs of doing so.

Please reply off-list and I'll send my address.

Thanks and 72, Darrel, WD6BOR

(I just worked an Australian station who was using the same rig. He said his tuned from 26.000 to 29.999 MHz. I wonder how he does that.)

Date: Sat, 7 Apr 2001 00:57:13 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@Lehigh.EDU
Subject: [95833] Re: poles masts, other sources
Message-ID: <20010407045630.DPRA8749.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

One more mast is the DK9SQ mast that I carry. Plenty in stock right now.
Details on my web site.

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Sat, 07 Apr 2001 02:17:36 -0400
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [95834] Clocks
Message-ID: <5.0.2.1.0.20010407013446.00a747b0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I prefer analog clocks and keep one set on UTC or Zulu or GMT...whatever
your preference

is :-) :-) :-)

The movement plus a choice of dials is available
from <http://Klockit.com>. starting at \$9.95.

1 AA battery and plenty accurate for routine reference.

This price is for the 6 1/2 " dial, movement and hands

The hard part is drilling a 5/16 " hole in a chunk of 1/4 " plywood..

You guys with the Cesium references scare me....are you launching rockets
towards me?

73 to all

Pete NV4V Kentucky

NE of Gravel Switch and South of Nonesuch

Date: Sat, 7 Apr 2001 02:15:33 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wd6bor@vom.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95835] Re: Need HTX-100 manual copy
Message-ID: <002301c0bf2a\$692c0c80\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> (I just worked an Australian station who was using the same
> rig. He said his tuned from 26.000 to 29.999 MHz. I wonder
> how his does that.)

SOME HTX-100 radios will do this if you break a trace and
put in a resistor. Others will not.

It probably depends on processor stepping.

Mike

Date: Sat, 07 Apr 2001 06:32:17 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: plburbank@kih.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95836] Re: Clocks
Message-ID: <5.0.2.1.0.20010407062826.009f78d0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:17 AM 4/7/01 -0400, Pete Burbank wrote:

>You guys with the Cesium references scare me....are you launching rockets towards
me?
>
>Pete NV4V Kentucky

In fact a rocket was launched today from one of the local universities but it was
only
for 200 meters. :-) Was that close to you Pete???? :-) ;-)

I do have to have the time to within a second for tracking asteroids. I found a 24" telescope this week and hope to have it pretty soon. It's called a light bucket. :-)

Time is the most accurate thing that we can measure on the planet yet it is the most wasted resource. :-)

FYI

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

Date: Sat, 07 Apr 2001 06:53:05 +0100
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [95837] [MH101} SW-30+ Builders
Message-ID: <5.0.2.1.0.20010407063259.009f3ec0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

1. For those of you interested in the Iowa QRP-10A. See the web page.
I was taking it to ArkieCon, but the trip to Atlanticon took its toll and I can't fly this week. Scary stuff. I'll work on the text, but the rig turned out nicely and Jim, K8IQY, and Doug, KI6DS, were going to be the first to see it, but alas.... It works nicely but these days with dead bands don't help. HB case is only 3cm high. I would have gotten layout smaller if I could have done it all on one board.

I'll show it at PHX AZ sQRPion meeting tomorrow as Phyllis will be driving.

2. I'm looking for #26 solid wire in different colors. I'll drop by RadioShack.COM tomorrow but I can't find it in their online catalog. This is the wire size used in telephone 6-conductor cable. Now I love the stuff and others hate it. #26 wire will conduct more than 500mA in open air, so it will do for QRP work. And it's only 41ohms/1000'. The stuff in telephone cable comes in only six colors ---

blue, green, orange, and white-blue, white-green, and white-orange in the stuff

that I have. I'm looking for a rainbow of colors. Sorry, but I want solid, not stranded. Where do you get yours?

3. I've started an article on building the SWL SW-30+ for beginners. Similar to the Elmer100 series a few years back. But this will also be used for the MH101 project in progress at this time. I wanted a baseline for the work to be done. Here is the link until I get it on the home page.

<http://www.qsl.net/k7qo/swl30p.html>

Work in progress, but follow along if you can.

4. There is a teflon coax, RG-316U, that is the size of RG-174U that I also use a lot. I have never over the years gotten used to or can I use it RG-174U well. It depends upon the application and the source of the coax. But the teflon stuff is indestructable(sp?). I want to thank Joe, N2CX, for pointing me

to the stuff several years ago at Pacificon. I bought 100' from Dan's Small Parts

some time back. Don't know if he still has it but at Atlanticon I found a source

that wanted 40 cents per foot. That is not cheap.

FYI

Chuck Adams, K7Q0 CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

Date: Fri, 6 Apr 2001 23:46:53 GMT
From: Walter D Amos <walt_amos@juno.com>
To: wb5rue@arrl.net
Cc: qrp-1@lehigh.edu
Subject: [95838] Re: Blackout!
Message-ID: <20010407.082409.-145491.3.walt_amos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

YOU can see a PICTURE of this on page 64 of APRIL QRP QUARTERLY !

They knew it was coming

Walt K8CV

On Fri, 6 Apr 2001 14:46:58 -0500 "Kevin Muenzler, WB5RUE"

<wb5rue@arrl.net> writes:

> Yep, blackout! Fairly large M class flare about 30 minutes ago.

>

>

> http://www.sec.noaa.gov/rt_plots/dregion.html

>

>

>

> > -----Original Message-----

> > From: owner-qrp-l@Lehigh.EDU

> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> > John L. Sielke

> > Sent: Friday, April 06, 2001 2:40 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: Blackout!

> >

> >

> > I was playing with the radio earlier (about 1700Z). Had a nice

> QRP-QRP

> > qso/ragchew with G4JZO on 10M. Heard a bit of DX on 20 and

> > 17. Bands sounded

> > good.

> >

> > Just came in from walking the dogs, and couldn't hear a

> > signal on any band with

> > the K2. OH NO, the rig is broken, I thought, then I tried the

> > Omni-C. Still no

> > sigs. Checked the coax. SWR is OK. Then I checked the

> > Cluster, and see a bunch

> > of entries saying BLACKOUT and OFF! in place of callsigns.

> >

> > Is this from an earlier event, or is this something new?

> >

> > John W2AGN

> >

>

Walt K8CV in Royal Oak, MI.

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Apr 2001 06:28:41 -0500 (CDT)
From: ac5ez@webtv.net (Larry)
To: qrp-1@lehigh.edu
Subject: [95839] coax
Message-ID: <13782-3ACEF9E9-39@storefull-117.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

What are the loss factors on the rg316u or 174u, how much lower than rg8 or rg8x ?

K1zw
Larry
Qcwa

Date: Sat, 07 Apr 2001 08:14:01 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@lehigh.edu
Subject: [95840] Filters for FT-817
Message-ID: <3ACF0489.2410@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know who has CW filter for FT-817 in stock? I checked several vendors but had no luck.

Joe, K3CHP
Riverdale, MD

Date: Sat, 7 Apr 2001 07:27:13 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <ripowell@mpna.com>, "QRP List" <qrp-1@Lehigh.EDU>

Subject: [95841] Re: [fpqrp] Dead air
Message-ID: <003101c0bf5e\$d7eedb00\$af31aec7@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wonder if that was a California power crises conservation measure.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
From: "Richard Powell" <ripowell@mpna.com>
To: "'Dan W. Dooley'" <dandooley@pipeline.com>; "QRP List"
<qrp-l@Lehigh.EDU>
Sent: Friday, April 06, 2001 3:25 PM
Subject: RE: [fpqrp] Dead air

> they turned off the bands...
> all of them
> http://www.irf.se/mag/rtplot_java.html
> 72 & oo's
> /rick
>

Date: Sat, 7 Apr 2001 07:24:51 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <k3chp@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [95842] Re: Filters for FT-817
Message-ID: <0E24A0eIiGXix4A2Dre000000976@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have you checked Inrad? I see they carry FT-817 filters now.

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "Joseph Mikuckis" <k3chp@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, April 07, 2001 06:14 AM
Subject: Filters for FT-817

> Does anyone know who has CW filter for FT-817 in stock? I checked
> several vendors but had no luck.
>
> Joe, K3CHP
> Riverdale, MD
>
>

Date: Sat, 7 Apr 2001 09:10:45 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [95843] April Edition of QQ Arrives
Message-ID: <20010407.093825.-175297.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Yoldashlar,

I just plucked the April QQ out of the mailperson's grip, tore open the envelope (after noting that I need to renew my sub) & was once again flabbergasted by the marvelous job!

If you ain't gettin' a QQ, you're in need of help. Seriously.

A couple weeks ago I responded to a post about the major mags pickin' up on QRP, saying something like how I'd stick the the club magazines mainly 'cause they're dedicated focus on QRP & lack of fickle, money-driven editorial policies were more important than the glossy adverts & occasional reviews of toys interesting to the QRP lunihood. And this issue of QQ proves it!

Very quality cover, in color, clear photos inside with legible graphics, & an easy to read type face in a reasonable size (I ain't about to ask for everything in 12 point Linotype Ionic just yet.) The articles are timely, helpful and well organized. And there's even a sneak picture of

Elecraft Wayne runnin' a K3 on the last page.

You can't beat that! Unless you also sub to QRPP (another kick-butt QRP magazine that you should had otter sub to if you don't already). Or you sub to the DL-QRP-AG quarterly QRP-Report, another slick cover, well written & printed magazine.

Of course, all this costs money, money which you might figure was better spent on solder, parts, kits, boards, antennas & antenna hardware, family counseling, attorneys, neighborhood committee bribes, PACs &c. But let me tell you: Once you pull one of these magazines out of the mailer, you'll be happy you did spend the jing.

And people think we're just a fringe group!

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://w8ijn.www6.50megs.com> -- W8IJN --

<http://members.fortunecity.com/nilsbull>

"In MY day we had to FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Apr 2001 11:08:38 -0500

From: "Dennis Payton" <dpayton@fwi.com>

To: <qrp-1@Lehigh.EDU>

Subject: [95844] Dipole vs. end fed 1/2 wave?

Message-ID: <001001c0bf7d\$02d98180\$a854d1@locke>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

When Joe, N2CX, wrote an article in the spring '98 QRPP on end fed 1/2 wave wires I quickly became convinced that there's nothing better for single band portable operation or multiples thereof. I understood that a half wave wire

is about as efficient as a dipole (maybe more if you're using RG-174 for the dipole's feedline?), yet it's much cheaper, lighter, simpler to make, and simpler to put up. And it can even be disposed of when you're finished with it.

But when Joe discussed portable antennas in the first issue of the QRP Homebrewer, I was very surprised to hear that his favorite overall antenna is a dipole. And since then I've noticed, when others share their opinion about the best all around antenna, the dipole is always the winner.

So.....I'm a bit confused. Is the dipole's advantage over a half wave end fed wire simply its ability to be used on more frequencies? Is there some disagreement as to its efficiency? What am I missing?

Thanks!

Denny Payton. N9JXY
Auburn, IN

Date: Sat, 7 Apr 2001 09:28:13 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'dpayton@fwi.com'" <dpayton@fwi.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [95845] RE: Dipole vs. end fed 1/2 wave?
Message-ID: <131CE266CAD0D211B3550008C7C9A2D532183D@arcadia-pd1.ci.arcadia.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

My two-cents worth:

A lot depends on your type of portable operation. Some might prefer to carry along the extra bulk associated with using dipoles, such as coax (I'm assuming single band dipole with coax feed) insulators, and so forth. Others may only want a small L or Zmatch tuner, and 1/2 wave wire for the sake of portability or stealth. If done right, a single band, trapped or 40-15 dipole with coax feed will not require the packing of a tuner and SWR meter but still may have more weight and bulk than, let's say, reels of #24 wire, and tuner built in to a travel-friendly radio. I think the end-fed halfwave, or anything very long and end-fed wins out as far as stealth and being able to set up in a wider variety of locations than a dipole with coax.

For some work, the coax-fed monoband dipole, or balanced-feed (with tuner) dipole will be better at getting the all of the radiating parts of the antenna up high and clear of obstructions.

Jay

W6CJ

-----Original Message-----

From: Dennis Payton [mailto:dpayton@fwi.com]

Sent: Saturday, April 07, 2001 9:09 AM

To: Low Power Amateur Radio Discussion

Subject: Dipole vs. end fed 1/2 wave?

When Joe, N2CX, wrote an article in the spring '98 QRPp on end fed 1/2 wave wires I quickly became convinced that there's nothing better for single band portable operation or multiples thereof. I understood that a half wave wire is about as efficient as a dipole (maybe more if you're using RG-174 for the dipole's feedline?), yet it's much cheaper, lighter, simpler to make, and simpler to put up. And it can even be disposed of when you're finished with it.

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So.....I'm a bit confused. Is the dipole's advantage over a half wave end fed wire simply its ability to be used on more frequencies? Is there some disagreement as to its efficiency? What am I missing?

Thanks!

Denny Payton. N9JXY

Auburn, IN

Date: Sat, 07 Apr 2001 12:41:52 -0400

From: Ed Kessler <edkess@pa.net>

To: "Eastern PA QRP Club" <epaqrp-1@Lehigh.EDU>

Cc: Donald Philbin <donaldphilbin@hotmail.com>, "Eastern PA QRP Club" <epaqrp-1@Lehigh.EDU>, Glen Leinweber <leinwebe@mcmill.cis.McMaster.CA>,

James Skalski <jskalski@bellatlantic.net>, Jim Kortge K8IQY <jkortge@prodigy.net>, "K9ut-aol.com" <K9ut@aol.com>,

Subject: [95846] Final Progressive Receiver Photo

Message-ID: <5.0.2.1.0.20010407123620.00a0e7a0@mailhost.epix.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I've uploaded a photo of my "completed" Progressive Receiver as well as a few notes on installing the K1MG Clock / Counter Kit. The photo can be seen on the following page:

<http://www.qsl.net/aa3sj/Pages/Prog-Receiver.html>

Building your own stuff is a great way to learn more about the electronics of radio, and besides, it's fun!

For those interested,

73s

Ed AA3SJ

Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj>

Date: Sat, 07 Apr 2001 16:55:14
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: dpayton@fwi.com, qrp-1@Lehigh.EDU
Subject: [95847] Re: Dipole vs. end fed 1/2 wave?
Message-ID: <F144PZrIkyPzGNSokLQ0000147f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

My comments/opinion..... If asked to a almost universally good simple for one band, use a dipole. You can't go wrong. It will work. You don't have to understand much about it, and you don't need a tuner, radials or anything else. For multiband operation, I would like suggest a dipole, fed with open line and a tuner. Is a dipole thus the best thing for YOU to put up in YOUR particular situation?

That is a totally different question! What is YOUR particular situation? Do you want an permanent antenna for home use, or do you want something to take on a back packing trip? What kind of supports do you have and where are they located? The list goes on and on. That is why the antenna book is so thick, and so many articles are written about antennas and everyone has their favorites and opinions.

The end fed antenna requires a tuner of some sort. It also requires some

sort of ground/radial/counterpoise to tune against. One end of the antenna will be at your radio. That might be high or low depending on where your radio is. For camping, an end fed antenna can be great. Throw a rope into a tree to pull up the far end, connect the other end to the tuner built into your radio, throw some wire on the ground and connect it to the radio case and you are done. It works. You probably can get away without any insulators. Simple, light weight, compact and cheap, what more can you ask for?

Which is best, a dipole or end fed half wave? Put them both up if you can, and see which works best. More importantly, put something up and just use it. If it doesn't seem to be good one day, try another (day, not antenna!).

Good luck and enjoy,
72/73,
Mike WA8BXN

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 07 Apr 2001 09:00:38 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [95848] AL7FS late
Message-ID: <3ACF47B6.320A6455@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will probably be 30 minutes late getting on the air. I was asked to pick up some equipment here in town and take it to KL7Y's place. It is 60 miles one way (35 miles airline) and I am just leaving the house.

73, Jim...out the door NOW.

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Sat, 07 Apr 2001 13:08:12 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>

Subject: [95849] XTREME FOX HUNT (CUB FOX)
Message-ID: <3ACF497C.ED84FB74@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here are my results from the XTREME FOX HUNT the other night, was very tough listening through all the static, at 2:30 z the band dropped out on me, and was in a black hole.....

Hope you all enjoyed the hunt.

Fred
VE3FAL

XTREME FOX HUNT (CUB FOX)

TIME	CALL	RPT	QTH	NAME	PWR	RPT
1:11	KC0GXX		559	NE	TOM	3W 559
1:16	N0HRL		559	MN	KEN	5W 559
1:17	KB9YIG		569	IN	TONY	5W 559
1:18	W3PNL		599	PA	JOE	3W 559
1:20	KM1Z	559	VT	FRANK		5W 559
1:21	W3SMK		559	NJ	STEVE	5W 559
1:23	KE0WW		579	MN	MIKE	5W 559
1:25	KB3E0F		559	MD	MURPHY	5W 559
1:28	KJ0C	559	MO	JIM	5W	559
1:30	KV4EE		559	SC	CRAIG	5W 559
1:32	AB8DF		579	MI	ED	5W 559
1:34	N6MM	559	CA	HARVY		5W 559
1:39	K6VRX		559	CA	ARLEN	5W 339
1:44	K8KFJ		559	WV	GARY	5W 559
1:48	N04D	559	SC	KEN	5W	559
1:53	W9XU	559	WI	LON	5W	559
1:55	NV4V	559	KY	PETE	5W	559
1:57	KA1DBB		559	MI	MIKE	5W 559
2:11	AG0T	559	ND	TODD	5W	559
2:12	W0CH	599	MO	DAVE	5W	599
2:14	W0UFO		599	MN	MERT	5W 599
2:16	W0JOE		599	MO	JOE	5W 599
2:20	KU4TN		559	VA	JAMES	500mw 559
2:22	W5USJ		559	TX	CHUCK	3W 559
2:24	AC5JH		559	OK	TOM	5W 559
2:30	K10J	559	TX	OJ	5W	559

Date: Sat, 07 Apr 2001 13:15:12 -0400
From: Ed Kessler <edkess@pa.net>
To: "Eastern PA QRP Club" <epaqrp-1@Lehigh.EDU>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [95850] FS: QRP Rigs and LDG Tuner
Message-ID: <5.0.2.1.0.20010407130210.00a0cd50@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello,

I have the following QRP Rigs and an LDG tuner for sale:

Wilderness Sierra w/ KC2.

Includes the following band modules: 3.5, 7, 10, 14, 18, 21 MHz. I will also include a padded module case for easy transport. Excellent condition cosmetically and operationally. A Ten Tec collapsable front foot has been installed on the radio. I have two of these rigs and love them, but one just collects dust so I've decided to try and sell it. The Sierra has a great receiver and the ABX works great - better than the other Sierra that I'm keeping. (The other Sierra has a 5w/band mod and that is why I'm hanging on to that rig.) Manual included as well. \$250 plus \$6.00 shipping/insurance.

Wilderness 40m SST w/ Tick 1 Installed

Also in excellent cosmetic and operational condition. Makes a great backpacking rig. The Tick 1 instructions are taped to the bottom of the enclosure. Tunes about 10 kHz with 7.040 centered. Manual included. \$75 plus \$4.00 shipping/insurance.

LDG QRP Automatic Tuner

Like new, used at levels of 5 watts or less. This tuner works very well, but I have four other tuners. Also includes the manual. \$125 plus \$4.00 shipping/insurance.

In the tradition of "hamfest haggle," I'll consider reasonable offers on any of the items listed.

73s
Ed AA3SJ

Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj>

Date: Sat, 7 Apr 2001 12:16:39 -0500

From: "Jeff Davis" <n9avg@home.com>
To: <qrp-1@Lehigh.EDU>
Subject: [95851] Pepsi, QQ & a Smile!
Message-ID: <039301c0bf86\$837241c0\$d95db718@CY26510A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

75 degrees, sunny and breezy here in central Indiana. All the windows are open and I heard the mail man pull up. He was kind enough to leave me the latest (April 2001) QRP Quarterly. Once again a spectacular looking edition--nice job folks at ARCI!

So now I'm off to the hammock with a cold Pepsi in one hand and the QQ in the other.

It's like winning the lottery only without the hassle of all that money! :-)

72 de Jeff, N9AVG

Date: Sat, 7 Apr 2001 13:42:17 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "Dennis Payton" <dpayton@fwi.com>, qrp-1@Lehigh.EDU
Subject: [95852] Re: Dipole vs. end fed 1/2 wave?
Message-ID: <20010407174136.FBJU8749.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Denny -

I tend to use a 3/4 wave wire with a 1/4 wave counterpoise. It gets around the problem of matching something other than 50 ohms... No coax involved, and I just throw the 1/4 wave piece one way (usually on the ground) and the 3/4 wave piece the other way - usually up in a tree...

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Sat, 7 Apr 2001 13:18:42 +0000

From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [95853] Re: Hosstraders
Message-ID: <200104071752.f37Hq7B14638@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> On another note...Hosstraders has changed date and location:
> May 4,5 in Hopkinton, NH.
>

Thanks for heads up on this Dave. I was thinking of going down this spring, and would have ended up in Rochester wondering where everyone was! If someone knows anything about this new location, maybe they can suggest a meeting place for some qrp eyeballs and show 'n tell. I had an engraved name tag made that simply says "QRP" pinned to my hat, so I'm easy to find :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 7 Apr 2001 13:19:11 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [95854] Robot Wars
Message-ID: <200104071753.f37HrTB14984@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi Gang,

I'll gotta tell ya, I'm getting hooked on watching these so called "robot" wars on the Telly. More like armed R/C tanks than robots though. I'm starting to get real tempted to build a qrp-bot myself:-)

I once made a modified R/C car from parts from dead cars returned to the local Radio Shack after the holidays and put it inside a hamster ball. Called it robo-hamster. Was a real kick to roll it around and chase the cats through the house with it :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 7 Apr 2001 13:18:41 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [95855] WWVB wrist watch
Message-ID: <200104071753.f37HrVB14987@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

There's an ad for a WWVB controled wrist watch, yes, wrist watch in the April issue of Discover magazine. It's Pricey though--\$69.95 plus \$9.95 S+H. I wonder if it actually works? What makes me nervous is the at the bottom of the testimonial from a "statisfied watch user", Bill in NJ, there is the disclaimer "results not typical" . In fact, this ad was part of a Jay Leno skit on funny ads a few days ago!

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 07 Apr 2001 10:54:58 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [95856] Classic SST20 out for a few laps today...
Message-ID: <F169HvoFOAmEaJswFCH00001fd5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I'll be taking a spin around 14.060+- today in my screamin' yellow SST if anyone cares to join me for a few laps...

73 John K7FD
<http://www.teleport.com/~cqdx/mellow.htm>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 7 Apr 2001 11:01:25 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>

Subject: [95857] Re: Dipole vs. end fed 1/2 wave?
Message-ID: <004b01c0bf8c\$c3749ce0\$bddcfc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dennis

The main virtue of the end fed half wave is its simplicity. One drawback is that one end has to come down to the rig/tuner. Also, a single quarter wave radial is often necessary.

With a dipole the whole antenna can be placed to its best advantage, taking full advantage of whatever antenna supports are available. This includes direction of radiation and takeoff angle.

I'll talk about 40m, just for a reference, since it is a very popular QRP band.

On the lower bands, an endfed half wave will be pretty close to ground (unless it is nearly vertical or the rig/tuner is up in a building). This will cause the radiation to be mostly straight up, called NVIS propagation. This is not all bad. During the day on 40m, you can easily work a 500 mi radius around your site. Also, the NVIS antenna approach is effectively omnidirectional, so it doesn't matter in what direction your wire runs.

A 40m dipole, at least a quarter wave up in the air (about 33-34 ft) begins to show some directivity at right angles to the wire. If the wire is much lower, say 20 ft, it too will just be a nearly omnidirectional NVIS antenna. If you can get the dipole higher, say 50-60 ft, it develops a lower takeoff angle and some decent gain in its favored direction. It begins to show reduced signal pickup off the ends in favor of signals from directly broadside to the wire. These characteristics are what allow you to reach out for longer distances, like cross country in the evening or night when propagation permits.

In the end, use of a dipole or endfed half wave is determined by your specific intention. If you are on a day hike with a little rig like an SW40+, K1 or something homebrew, you don't want to spend a lot of time throwing up an antenna system. The end fed half wave is a natural here. Optimum coverage is of less concern than just getting on the air for a little while.

If you are camping at one location for a week, however, the effort in putting up a dipole might be worthwhile. I enjoy going into the field and putting up larger antennas than I have room for at home. That alone might be sufficient justification for a high dipole :-)

Hope this helps a little bit, Dennis.

73, Bob N6WG

Date: Sat, 7 Apr 2001 14:37:37 -0400
From: tailfeathers@juno.com
To: qrp-l@lehigh.edu, elecraft@qth.net
Subject: [95858] Labeling method's
Message-ID: <20010407.143739.-227293.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's been a while but I remember someone mentioning different ways to label the knobs and switches on qrp rigs or kits that they have built. I would hate to resort to a magic marker. Whats available out there?

Thanks Gary
n8gsj

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 07 Apr 2001 18:44:00 +0100
From: Dan Robbins <k17y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95859] AL7FS starting up on 10
Message-ID: <3ACF51DF.C0F5BD5B@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Of course, just as I got out here, the bands died. Did I hear rumors of another X-Class?

There are a few signals on 10 so I will start there in about 5 minutes at 10:48 ADT

We have four stacked antennas on 10 meters at 20 total elements. Maybe we can make some propagation. :-)

KL7Y is on DSL now so I will be on QRP-L all day.

73, Jim, AL7FS

Date: Sat, 7 Apr 2001 12:49:01 -0600
From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "ncarc-l" <ncarc@qth.net>
Subject: [95860] Re: Items For Sale
Message-ID: <0E40b1s7n1T2NqFJ3s100000b27@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All items are off to a new home. (And to very good new home, I could tell by the the twinkle in the eye, and the firm grip of the handshake!)

TNX & GUD DX!

73, Rod N0RC
Ft Collins CO

----- Original Message -----
From: "Rod Cercone" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>; "ncarc-l" <ncarc@qth.net>
Sent: Thursday, April 05, 2001 10:32 PM
Subject: Items For Sale

> Kenwood TS-570S(G) \$900 shipped CONUS
...
> Astron SS30 Power Supply \$100 shipped CONUS
...
> MFJ 949E Tuner \$115 shipped CONUS
>

Date: Sat, 07 Apr 2001 14:53:04 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: tailfeathers@juno.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95861] Re: Labeling method's
Message-ID: <001901c0bf93\$fa6080a0\$5b7abc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Here's a paper/fixer solution that you can use to make rub-on labels like those included with those P-51 Mustangs you built as a kid:
<http://www.papilio.com/inkjetdecal.htm>

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

----- Original Message -----

> It's been a while but I remember someone mentioning different ways to
> label the knobs and switches on qrp rigs or kits that they have built. I
> would hate to resort to a magic marker. Whats available out there?
> Thanks Gary
> n8gsj

Date: Sat, 07 Apr 2001 19:00:18 +0100
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95862] AL7FS to 15 meters 21.060
Message-ID: <3ACF55B2.34526DED@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

10 died.

A few sigs on 15. Will be on 15 meters starting 11:03am ADT

Jim

Date: Sat, 7 Apr 2001 19:08:51 +0100
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [95863] Vacation Dilemma- QRP?
Message-ID: <004301c0bf8d\$cd5700\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's the prob. Will be spending some time in another state this summer. I want to take my HW-8 so I won't go crazy. I have a bullet proof Anvil case it all travels in. Thanks Pickett! (wink) I plan on using the power supply, or possibly even a 7.2 amp/hour sealed 12V battery. I plan on building the "St Louis Vertical" and using that for radiating. Will be opping on 15, 20, and 40 meters only, with ~80% 40 meters.

Questions:

- 1) Do I need a tuner?
- 2) Can I build one/get a kit? Homebrew cheerfully preferred
- 3) Can I use the small RU-174 (sic) coax?

Thanks for any/all ideas.

Tom

KC0GXX

Date: Sat, 07 Apr 2001 15:15:21 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [95864] RE: WWVB wrist watch
Message-ID: <XFMail.010407151521.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

There are quite a few WWB controlled watches availabale. Check out
<http://www.atomictime.com>.

I have had a Junghans Mega Stainless Steel for over a year now. I use it a a reference to set all my other clocks.

John W2AGN

Date: Sat, 7 Apr 2001 13:18:07 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "ncarc-1" <ncarc@qth.net>, "Flying Pigs" <fpqrp-1@mpna.com>, <elecraft@qth.net>
Subject: [95865] 07-Apr,1917z AA7FS on 21061
Message-ID: <0E15JXrRjbDt3HvoFOA00000498@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

559 WID QSB. Just worked him with my K2 @ 5W & attic dipole.

He's lookin for QSOs!

73, Rod N0RC
Ft Collins CO

Date: Sat, 07 Apr 2001 15:18:50 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Dan Robbins <kl7y@alaska.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [95866] RE: AL7FS to 15 meters 21.060
Message-ID: <XFMail.010407151850.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Been listening in NJ, but not a peep. Bands sounded good this morning, but again, I walked the dog, and come back to find them gone. Maybe I should quit walking the dog?

John W2AGN

On 07-Apr-01 Dan Robbins wrote:

> 10 died.
>
> A few sigs on 15. Will be on 15 meters starting 11:03am ADT
>
> Jim
>
>
>

Date: Sat, 07 Apr 2001 19:19:26 +0100
From: Dan Robbins <k17y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95867] AL7FS on 15
Message-ID: <3ACF5A2D.36271D4B@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

First QSO with N0RC. Bands not very good.

Date: Sat, 07 Apr 2001 19:26:02 +0100
From: Dan Robbins <k17y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95868] AL7FS 2nd QSO
Message-ID: <3ACF5BBA.8C30CDE4@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am NOT tearing up the bands here. This seems to be my lot in life. I
kill the bands every time I come out here. :-)

QSO with California was number two.

Back to 21.061

Jim

Date: Sat, 07 Apr 2001 19:34:30 +0100
From: Dan Robbins <k17y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95869] AL7FS N1LN/5 Texas #3
Message-ID: <3ACF5DB6.41E8D7B7@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks Bruce

Jim

Date: Sat, 07 Apr 2001 19:39:19 +0100
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95870] AL7FS moving to 20 meters at 11:50am ADT
Message-ID: <3ACF5ED7.8E161F75@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

15 is slow. 10 is dead. I will try 20 meters in 10 minutes. Until then I will keep trying 20 meters.

CO, CA and TX is all on 15 so far.

73, Jim

Date: Sat, 07 Apr 2001 12:41:50 -0700
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [95871] Re: Robot Wars
Message-ID: <5.0.2.1.0.20010407122129.00a120d0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:19 PM 4/7/01 +0000, you wrote:

>Hi Gang,

>

>I'll gotta tell ya, I'm getting hooked on watching these so called
>"robot" wars on the Telly. More like armed R/C tanks than robots
>though. I'm starting to get real tempted to build a qrp-bot myself:-)

>

snip...

Ya know...There is yet another show called Robotica (new kids...), and one of the guy said that he picked up an electric wheel chair on eBay, then proceeded to turn it into a 'robot'. I like ;) I agree on the r/c tank analogy...they are at present non-autonomous, but it can only get better, right?

what's this got to do with QRP? Well, just this morning, i was thinking about those 430MHz QRPP modules you can get for various projects (they are AM), and just how (and which) PIC chip could I use as an r/c encoder to

generate a pulse train. I could just as easily put it into a 53MHz Tx strip. Additionally, what PIC chip could i then use for a decoder?. Tx side would need 8 channel a to d, Rx would not.

HF blacked out? Go up on 6 meters and fly!! Bad weather? Fly INDOORS!

Todays modern gear allows ultra light, and ultra small servos (size of a quarter), receivers (size of a postage stamp), and electronic speed controls. (size of a small finger nail.)

ever see a NiCd rated for 50maH? Try 1/3 N cells!

Some of the indoor guys use 'condenser film' for covering

>72,

>Steve, KD1JV in the white Mountains of New Hampshire

>"melt solder"

Date: Sat, 07 Apr 2001 19:44:56 +0100
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95872] AL7FS #4 QSO wid MD on 15
Message-ID: <3ACF6028.8A31F96C@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Date: Sat, 7 Apr 2001 15:46:53 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: <tailfeathers@juno.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [95873] Re: Labeling method's
Message-ID: <001d01c0bf9b\$7f82f9a0\$0f603018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use a Brother P-Touch label maker. It will print different fonts/sizes/colors on various color/width adhesive tape. I like black print

on clear tape for light colored panels, and white pring on clear tape for darker panels. Looks very professional!

GL es 72

Howard Kraus, K2UD

Date: Sat, 7 Apr 2001 15:50:24 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [95874] Just wondering
Message-ID: <200104071450_MC2-CBB5-1061@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Just wondering--has anyone compared the efficiencies of the ATU's in the =
K1
and K2.....as compared to the efficiencies of the ZM-2 and the
Johnson 275 watt Matchbox tuners? I am under the impression that the ZM-=
2
and Matchbox tuner are relatively efficient. But what about the Elecraft=
ATU's? Whatsay, someone?

72,
--Doc/K0EVZ

Date: Sat, 7 Apr 2001 16:00:36 EDT
From: Macstein@aol.com
To: k17y@alaska.net, qrp-l@lehigh.edu
Subject: [95875] Re: AL7FS 2nd QSO
Message-ID: <7e.136a9aa6.2800cbe4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/7/2001 3:28:28 PM Eastern Daylight Time, k17y@alaska.net

writes:

> I am NOT tearing up the bands here. This seems to be my lot in life. I
> kill the bands every time I come out here. :-)
>
> QSO with California was number two.
>
> Back to 21.061
>
> Jim
>

NAAAAHHHH you are 569 here near Tampa... Infamous Attic Dipole and K2 at 3
watts. I got a 559. Europe rolled in on you and I had to work OK1FTG/qrp to
get to you!!!! Thanks Jim!

-MAC-
AF4PS

Date: Sat, 07 Apr 2001 20:02:56 +0100
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95876] AL7FS Got delayed by VA and FL on 15
Message-ID: <3ACF6460.DA1787AF@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sri, I am now moving to try 20. 15 seemed to be finding paths a bit and
I now have 6-7 states so far.

Jim
12:04 ADT

Date: Sat, 07 Apr 2001 16:18:46 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Subject: [95877] QRP-L is on the air!
Message-ID: <XFMail.010407161846.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, sounds like QRP-L is listening. I hear Doc, K0EVZ and Jim, K5ROV on 20 right now with fb sigs. Still no sign of AL7FS.

John W2AGN

Date: Sat, 07 Apr 2001 13:27:10 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: w2agn@pobox.com, qrp-l@Lehigh.EDU
Subject: [95878] Re: QRP-L is on the air!
Message-ID: <F81vWWGxegIqunL0yDc00005734@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Managed to work Jim AK but slim pickin's otherwise...

John K7FD/K7Low

>From: "John L. Sielke" <w2agn@pobox.com>
>
>Well, sounds like QRP-L is listening. I hear Doc, K0EVZ and Jim, K5ROV on
>20
>right now with fb sigs. Still no sign of AL7FS.
>
>John W2AGN

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 07 Apr 2001 20:28:48 +0100
From: Dan Robbins <k17y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95879] AL7FS - This is a bit of a crap shoot.
Message-ID: <3ACF6A70.7B29FE39@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am going back to 15 for a while at 2030Z = 12:30PM ADT

Worked OR, CA and WA on 20 and that was all.

Thanks for putting up with me on QRP-L today. If it gets to be too much

you could filter on my Callsign for today.

High latitude propagation is a weird animal. And it is chewing me up today.

1st hour

15 meters - CO, CA, TX, MD, VA, FL

20 meters - OR, CA, WA

73, Jim

Date: Sat, 7 Apr 2001 16:42:54 -0400
From: "lyon" <sslyon@megalink.net>
To: <kl7y@alaska.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [95880] Re: AL7FS moving ?
Message-ID: <00ba01c0bfa3\$542a32c0\$5d8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, Jim, behind your back everyone is calling the dead band phenom
"ayelsevenessic absorption". I heard everyone else in the world, worked an
F2 even... but no AK.

72

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
FN44nj

Date: Sat, 07 Apr 2001 16:42:06 -0400
From: Dave Fouchey <dafouchey@home.com>
To: tailfeathers@juno.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [95881] Re: Labeling method's
Message-ID: <4.1.20010407163811.0093f420@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rub on Transfers are fairly easy to come by, or one of the newer film label
makers, Casio has one for around \$29 at Wal-Mart or Office Depot, the film
cartridges are a bit pricey (A two pack was \$25) but they look nice and are

easy to apply, peel and stick. We use them around the building for labeling telephone and data jacks with the proper cable id, easy and they seem to last well. Another is the P-Touch which functions much the same as the Casio but is considerably more expensive.

Good luck!

Dave
WA4EMR/8

At 02:37 PM 4/7/2001 -0400, tailfeathers@juno.com wrote:

>It's been a while but I remember someone mentioning different ways to
>label the knobs and switches on qrp rigs or kits that they have built. I
>would hate to resort to a magic marker. Whats available out there?

>

>Thanks Gary

>n8gsj

>

>-----
>GET INTERNET ACCESS FROM JUNO!

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><http://dl.www.juno.com/get/tagj>.

Date: Sat, 7 Apr 2001 16:48:19 -0400 (EDT)
From: Karl Banaszek <kaylon@golden.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95882] Tuna Tin Assembly Question
Message-ID: <200104072048.QAA27827@titan.golden.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Today it is a cloudy gloomy rainy day here in Ontario, so I'm finally assembling the tuna tin kit and ran into a problem. C9 which is the 22uf (electrolytic radial cap) is shaped like a 5 watt resistor and is blue in color with a gray arrow pointing in one direction. Which end is the positive side? Thanks.

Regards

Karl, VE3NPQ

Date: Sat, 07 Apr 2001 16:46:50 -0400
From: Dave Fouchey <dafouchey@home.com>
To: K2UD@adelphia.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95883] Re: Labeling method's
Message-ID: <4.1.20010407164451.00944d40@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I like the P-Touch machines which we use a lot in the shop, however out in the field I found the Casio to be simpler to use, and smaller as well as a bit less expensive. Makes labeling and keeping track of building wiring schemes much easier.

Cheers!

Dave
WA4EMR/8

At 03:46 PM 4/7/2001 -0400, Howard Kraus wrote:
>I use a Brother P-Touch label maker. It will print different
>fonts/sizes/colors on various color/width adhesive tape. I like black print
>on clear tape for light colored panels, and white print on clear tape for
>darker panels. Looks very professional!
>
>GL es 72
>
>Howard Kraus, K2UD

Date: Sat, 07 Apr 2001 16:56:48 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-1@lehigh.edu
Subject: [95884] Got him!
Message-ID: <XFMail.010407165648.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Jim (AL7FS) finally got up to 339 here in NJ, and got him OK. A polar bear pelt along with some old fox furs. Signals seem to be building a little. I show Jim at 21.0607 if that helps.

| | | |<_>| . |/_>| \ | John L. Sielke w2agn@pobox.com w2agn@qsl.net

| | | | / / | | | <_/\| | NJ Grid:FM29LN <http://www.qsl.net/w2agn>
|__/_/ <___>|_|_|`____/|__| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC #390, fpQRP, ARLHS, 00TC, Elecraft K2 #00023 K1 #00146

Date: Sat, 7 Apr 2001 17:02:08 -0400
From: "lyon" <sslyon@megalink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [95885] Re: AL7FS starting the "aelseveneffessic effect"
Message-ID: <00ed01c0bfa6\$0420aae0\$5d8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"aelseveneffessic effect"
-is what I meant to say...
(thanks for pointing out my lysdexia Bart)
72
-s-
AA1MY

Date: Sat, 07 Apr 2001 13:02:35 +0100
From: Dan Robbins <k17y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95886] AL7FS update 2100Z
Message-ID: <3ACF01DB.4AD329A0@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok, 15 has been ok for a bit to some areas

Last 25 minutes saw SC, IA, TN, TX FL NJ and NY in the log.

And WOPWE in Iowa was a near EME style QSO. I wonder how much power
Jerry was running. Thanks, Jerry.

The band seems to fade in and out. Right now it is out and two minutes
earlier it was in and there were a couple more stations calling. I will
stay on 15 for now at 21.061

73, Jim

Date: Sat, 7 Apr 2001 17:12:02 -0400
From: "Charlie Corp" <k2pc@adelphia.net>
To: <k17y@alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95887] Re: AL7FS update 2100Z
Message-ID: <015f01c0bfa7\$64b808c0\$9a623218@bur.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YOU ARE UP AND DWN IN NY BUT SOMETIMES 559, NICE COPY. I PUT YOU ON Telenet
Cluster.
Pete, K2PC

Date: Sat, 07 Apr 2001 17:17:55 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: k17y@alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [95888] Re: AL7FS update 2100Z
Message-ID: <3ACF8403.CB02F09E@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just worked Jim AL7FS at 2106, he was a 449 , but have thunder storms at
the time.....21.061.2 seems ok from Alaska to Thunder
Bay,Ontario...Thanks again for another great contact Jim...

Fred
VE3FAL
Little Thunder QRP Club
VE3LTQ

Dan Robbins wrote:

>
> Ok, 15 has been ok for a bit to some areas
>
> Last 25 minutes saw SC, IA, TN, TX FL NJ and NY in the log.
>
> And WOPWE in Iowa was a near EME style QSO. I wonder how much power

> Jerry was running. Thanks, Jerry.
>
> The band seems to fade in and out. Right now it is out and two minutes
> earlier it was in and there were a couple more stations calling. I will
> stay on 15 for now at 21.061
>
> 73, Jim

Date: Sat, 7 Apr 2001 15:18:32 -0600
From: "Rod Cercone" <n0rc@hotmail.com>
To: <kaylon@golden.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [95889] Re: Tuna Tin Assembly Question
Message-ID: <OE58ZolmRBaYFkuutSg00000c00@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The long lead is the "+".

The gray arrow is likely pointing to the "-" lead.

73, Rod N0RC
Ft Collins CO

----- Original Message -----
From: "Karl Banaszek" <kaylon@golden.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, April 07, 2001 02:48 PM
Subject: Tuna Tin Assembly Question

> Today it is a cloudy gloomy rainy day here in Ontario, so I'm
finally
> assembling the tuna tin kit and ran into a problem. C9 which is the
22uf
> (electrolytic radial cap) is shaped like a 5 watt resistor and is
blue in
> color with a gray arrow pointing in one direction. Which end is the
positive
> side? Thanks.

Date: Sun, 8 Apr 2001 05:22:38 -0400
From: "ZOOM" <kandrparker@sympatico.ca>

To: <dafouchey@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [95890] Re: Labeling method's
Message-ID: <001101c0c00d\$74797a80\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have used with much success, clear acetate on my inkjet printer. I have labeled a whole front panel in this manner. Much like the SMK-1 panel labelling. You do however have to take measurements and print test runs on normal paper. Then check this against the panel. The nice thing about this is you can use multicolor labelling and attach on graphics.

Cheers,
Robert
VE3RPF

----- Original Message -----

From: "Dave Fouchey" <dafouchey@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 07, 2001 4:42 PM
Subject: Re: Labeling method's

> Rub on Transfers are fairly easy to come by, or one of the newer film
label
> makers, Casio has one for around \$29 at Wal-Mart or Office Depot, the film
> cartridges are a bit pricey (A two pack was \$25) but they look nice and
are
> easy to apply, peel and stick. We use them around the building for
labeling
> telephone and data jacks with the proper cable id, easy and they seem to
> last well. Another is the P-Touch which functions much the same as the
> Casio but is considerably more expensive.
>
>
> Good luck!
>
> Dave
> WA4EMR/8
>
> At 02:37 PM 4/7/2001 -0400, tailfeathers@juno.com wrote:
> >It's been a while but I remember someone mentioning different ways to
> >label the knobs and switches on qrp rigs or kits that they have built. I
> >would hate to resort to a magic marker. What's available out there?
> >
> >Thanks Gary

> >n8gsj
> >-----
> >GET INTERNET ACCESS FROM JUNO!
> >Juno offers FREE or PREMIUM Internet access for less!
> >Join Juno today! For your FREE software, visit:
> ><http://dl.www.juno.com/get/tagj>.
>
>

Date: Sat, 07 Apr 2001 17:33:20 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95891] AL7FS and N04D
Message-ID: <3ACF87A0.7BE5E706@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N04D is 579 at 2128 z on 21.061.3.....Nice sig Ken...
Nice copy,
10 metre beacons are also loud here in Thunder Bay today, just shut mine
off to listen...

Fred
VE3FAL

Date: Sat, 7 Apr 2001 14:31:22 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <k7qo@earthlink.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [95892] Re: [MH101} SW-30+ Builders
Message-ID: <001701c0bfaa\$18bc19e0\$85127d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, Chuck brought this to the ScQRPions meeting today, and Jim Kortge is
in for a run for his money. Beautiful construction job....very compact and
well laid out.

Looks like this one is a winner in the 'test.

Bob NK7M

----- Original Message -----

From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, April 06, 2001 10:53 PM

Subject: [MH101} SW-30+ Builders

>
> Gang,
>
> 1. For those of you interested in the Iowa QRP-10A. See the web page.
> I was taking it to ArkieCon, but the trip to Atlanticon took its toll
> and I can't fly this week. Scary stuff. I'll work on the text, but
> the rig turned out nicely and Jim, K8IQY, and Doug, KI6DS, were going
> to be the first to see it, but alas.... It works nicely but these
days
> with dead bands don't help. HB case is only 3cm high. I would have
gotten
> layout smaller if I could have done it all on one board.
>
> I'll show it at PHX AZ sQRPion meeting tomorrow as Phyllis will be
driving.
>

Date: Sat, 7 Apr 2001 17:28:24 -0400

From: "Mark Fancher" <mmfancher@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [95893] QRP with TS-940

Message-ID: <000d01c0bfa9\$aafacf5a0\$612c56d1@GEARemote>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

I'm thinking about purchasing subject QRO rig. Before you give me a
razzing, I'd like to know if this model is capable of being adjusted to QRP
output levels.

Thanks!

Mark Fancher, W09G

mmfancher@earthlink.net

Date: Sat, 07 Apr 2001 16:39:15 -0500
From: Gary Raney <tensax81@ev1.net>
To: qrp-l@Lehigh.edu
Subject: [95894] (no subject)
Message-ID: <3ACF8903.24F18B33@ev1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Emtech NW-40 that's just collecting dust. It has been assembled and made one or two contacts. May need to be tuned up before put into regular service. Has the AF filter installed as well. Please email me direct if interested.

Gary KM5TY

Date: Sat, 07 Apr 2001 17:44:14 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95895] N4XXR Loud on 21.061.3
Message-ID: <3ACF8A2E.71A17BD9@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not hearing Jim anymore, but hearing the folks in 4 land.....
N4XXR is 579 into Thunder Bay.....

Ken where did you go(n04D, wanted to chit chat on 15 while we had teh chance....
Fred
VE3FAL

Date: Sat, 7 Apr 2001 17:41:08 -0400
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [95896] Re: AL7FS and N04D

Message-ID: <004201c0bfab\$75a90d60\$d3bffa5@default>

Hey Fred,
TNX! I got a little excited when I heard Jim reply to my call...will be my first 1000 miles per watt contact. It got my juices flowing. <grin>

72,
Ken/N04D

----- Original Message -----

From: "Fred Lesnick" <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, April 07, 2001 5:33 PM
Subject: AL7FS and N04D

> N04D is 579 at 2128 z on 21.061.3.....Nice sig Ken...
> Nice copy,
> 10 metre beacons are also loud here in Thunder Bay today, just shut mine
> off to listen...
>
> Fred
> VE3FAL

Date: Sat, 7 Apr 2001 17:42:22 -0400
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [95897] AL7FS on 21.061
Message-ID: <004501c0bfab\$a176bc80\$d3bffa5@default>

Yeah!!!!just worked Jim (AL7FS) on 21.061 with 3 watts out of my IC746!
According to my logging program I think that will qualify me for my first 1000 miles per watt! According to LOG-EQF that is 3379 miles...divide that by 3...yeppers...that does it! Don't guess you can tell that I am a little hyped...<grin>

72 & God Bless,
Ken/N04D

Date: Sat, 07 Apr 2001 13:56:56 +0100

From: Dan Robbins <kl7y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95898] AL7FS update 2200Z
Message-ID: <3ACF0E98.CAF5E439@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Last hour was ONT, CA, GA, SC, TN, SC, GA, IN, GA (70mw), TN, AZ, KY
All on 15 meters.

Not bad...could be better.

N4XXR, John in GA hit me with 70mw. There must be at least some
propagation out there. :-)) Way to go John.

73, Jim, AL7FS

Date: Sat, 7 Apr 2001 16:21:33 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Dan Robbins <kl7y@alaska.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95899] Re: AL7FS #4 QSO wid MD on 15
Message-ID: <Pine.LNX.4.33.0104071620500.8345-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just heard W4BX working you but cannot not hear you....when might you go
to 20 mtrs?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sat, 7 Apr 2001 16:29:40 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Ken Kirkley <ogbc@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95900] Re: AL7FS and N04D
Message-ID: <Pine.LNX.4.33.0104071628460.8345-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

WOW!.....Jim's signal just came up on 21.060 and we worked each other...I ran 5 watts and we exchanged 339 both ways at 2227Z....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sat, 7 Apr 2001 15:29:15 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'tdufres@radiks.net'" <tdufres@radiks.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95901] RE: Vacation Dilemma- QRP?
Message-ID: <131CE266CAD0D211B3550008C7C9A2D5321845@arcadia-pd1.ci.arcadia.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I probably wouldn't use a tuner between a long-ish coax run and a resonant narrowband antenna such as a vertical or dipole. Better to do the tuning at the antenna feedpoint, or use a end- or center-fed wire with tuner.

Jay
W6CJ

-----Original Message-----
From: TC Dufresne [mailto:tdufres@radiks.net]
Sent: Saturday, April 07, 2001 11:09 AM
To: Low Power Amateur Radio Discussion
Subject: Vacation Dilemma- QRP?

Here's the prob. Will be spending some time in another state this summer. I want to take my HW-8 so I won't go crazy. I have a bullet proof Anvil case it all travels in. Thanks Pickett! (wink) I plan on using the power supply, or possibly even a 7.2 amp/hour sealed 12V battery. I plan on building the "St Louis Vertical" and using that for radiating. Will be opping on 15, 20, and 40 meters only, with ~80% 40 meters.

Questions:

- 1) Do I need a tuner?
- 2) Can I build one/get a kit? Homebrew cheerfully preferred
- 3) Can I use the small RU-174 (sic) coax?

Thanks for any/all ideas.

Tom
KC0GXX

Date: Sat, 07 Apr 2001 14:35:24 +0100
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l messages <qrp-l@lehigh.edu>
Subject: [95902] AL7FS - 15 slowing down?
Message-ID: <3ACF179C.FE6517EE@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It is a bit slow right now so I will pop a quick update into here.

Since 2200Z

15mtr - AZ, TN, CO, VE5-SK

I worked K4BX, Bill in TN, at his 100 mW. Thanks, Bill

I will stay on 15 for now. 10 is showing some promise but 20 is all absorbed up here for now. I will keep checking.

About 33 QSOs so far with most on the East coast...which is nice.

73, Jim, AL7FS

Date: Sat, 7 Apr 2001 22:47:13 +0100
From: "Kenneth Evans" <w4du@mediaone.net>
To: "QRP-l Discussion" <qrp-l@Lehigh.EDU>
Subject: [95903] AL7FS on 21060
Message-ID: <013d01c0bfac\$5207d8e0\$6501a8c0@atl.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Worked Jim, AL7FS, at 2132 UTC running 4 w with my K2. He was 569, I was 559. Then my son John, N4XXR called him at 1W and got a 339. Jim asked him to drop power and at 500 mw we got a339; at 100mw a 329, and finally at 70 mw a 319. Antenna is an old TA 33 at 50 feet.

Wonder if 40 meters is in the plans later on?

72/3,
Ken W4DU
QRP ARCI #696, GQRP, NOGA, NORCAL, ARRL-Life

Date: Sat, 07 Apr 2001 17:48:19 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: mmfancher@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [95904] Re: QRP with TS-940
Message-ID: <3ACF9933.426835C2@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Mark Fancher wrote:

>
> I'm thinking about purchasing subject QRO rig. Before you give me a
> razzing, I'd like to know if this model is capable of being adjusted to QRP
> output levels.

A good choice. That's what I use. Power tunes from 110 watts to 4 or 5
from the front panel (pwr control). You can reduce it further by
adjusting the carrier level control under a sliding panel on top of the
rig.

If you get it with cw filters, it's a great radio. Very selective and
doesn't overload easy unless you leave the noise blanker on. I can have
599 stations less than a khz above and below me and not notice them
unless I tune my RIT off to look for responses to a cq. Rig has both XIT
AND RIT plus dual vfos so it's great for the pileups. If you like qsk,
this rig provides full qsk (can hear a someone on frequency between dits
at 30 wpm). If you prefer to shut it off you can.

On the low bands the radio has enough overall gain that you can narrow
the VBT tuning to effectively give you 250 hz bandpass. Wouldn't try it
on ten meters though as the gain is less there.

Any other questions, let me know.
73 de Dave, N0IT

End of QRP-L Digest 2152

